Notice of Allowability	Application No.	Applicant(s)
	09/575,060	MAVUNKEL ET AL.
	Examiner	Art Unit
	Celia Chang	1625
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT I of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED i 5) or other appropriate comm RIGHTS. This application is:	n this application. If not included unication will be mailed in due course. THIS
1. \square This communication is responsive to <u>06/07/04 after final and the second of th</u>	amendment.	
2. \square The allowed claim(s) is/are $\underline{1,5,6,9,12,16,17,19-31,33,34}$.	36,39,42,45-47 and 49-84.	
3. The drawings filed on are accepted by the Examin	er.	
 4. Acknowledgment is made of a claim for foreign priority of a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have all the priority documents have a copies of the certified copies of the priority documents have a copies of the certified copies of the priority documents have a copies of the certified copies of the priority documents have a copies of the certified copies of the priority documents have a copies of the certified copies of the priority documents have a copies of the	re been received. re been received in Application	on No
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file MENT of this application.	a reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subr INFORMAL PATENT APPLICATION (PTO-152) which give	nitted. Note the attached EX/ ves reason(s) why the oath o	AMINER'S AMENDMENT or NOTICE OF r declaration is deficient.
 CORRECTED DRAWINGS (as "replacement sheets") mu (a) including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in 	son's Patent Drawing Review - 's Amendment / Comment or 1.84(c)) should be written on the	in the Office action of
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT 		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview So Paper No./	5. Notice of Informal Patent Application (PTO-152) 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allowance 9. Other Celia Chang Primary Examiner Art Unit 1625
 Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit of Biological Material 	08), 7. ☐ Examiner's 8. ☐ Examiner's	

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DETAILED ACTION

1. An after final amendment and response filed by applicants dated June 7, 2004 have been considered carefully.

The terminal disclaimers filed on Nov. 23, 2003 have been accepted.

Claims 2-4, 7-8, 10-11, 13-15, 18, 22, 32, 35, 37-38, 40-41, 43-44, 48 have been canceled. Claims 1, 5-6, 9, 12, 16-17, 19-31, 33-34, 36, 39, 42, 45-47, 49-84 are pending.

2. Reason for Allowance

The following is an examiner's statement of reasons for allowance:

Applicants have deleted the terms "forms thereof contain 1-2 O, S and/or N atom" or "heteroalkyl containing 1 or 2 O, N, and/or S" thus obviated the ambiguity in structural scope of the compounds. Instead, applicants have incorporated the particular structural delineation of examples 3, 7, 8-11, 13, 23, 26, 34, 43, 51, 61-63, 70, 74, 82, 84, 87, 88, 92, 94, 95, 104, 106, 109 as elements of Markush variables being supported by the specific compounds. Therefore, claims 1, 5-6, 9, 12, 16-17, 19-31, 33-34, 36, 39, 42, 45-47, and 49-84 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Celia Chang whose telephone number is 571-272-0679. The examiner can normally be reached on Monday through Thursday from 8:30 am to 5:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph McKane, can be reached on 571-272-0699. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

OACS/Chang June 23, 2004 Celia Chang Primary Examiner Art Unit 1625